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Caro/Penn Mahoney	(Depositor's name)
Caro/Penn Mahoney	(Signature)
12-14-04	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/017,521	12/14/2001	Nayef M. Abu-Ageel	CORE-73	8234

TITLE OF INVENTION: SWITCH-VARIABLE OPTICAL ATTENUATOR AND SWITCH ARRAYS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/16/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
LEE, JOHN D	2874	385-018000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). <input checked="" type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. <input checked="" type="checkbox"/> "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.	2. For printing on the patent front page, list <input type="checkbox"/> (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, <input type="checkbox"/> (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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 The Director is hereby authorized to charge the required fee(s), or credit any overpayment  
 Deposit Account Number 5023269 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.  
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Authorized Signature Holmes W. AndersonDate December 14, 2004Typed or printed name Holmes W. AndersonRegistration No. 37272

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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*Carroll M. Manaras* (Depositor's name)  
*Carroll M. Manaras* (Signature)  
 12-14-04 (D)

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2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Steubing  
 2. McGuiness +  
 3. Manaras LLP

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Authorized Signature Holmes W. AndersonDate December 14, 2004Typed or printed name Holmes W. AndersonRegistration No. 37272

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PTO/SB/47 (03-02)

Approved for use through 12/31/2002. OMB 0651-0018

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In the following listed application(s) for which the Issue Fee has been paid or patent(s).

PATENT NUMBER (if known)	APPLICATION NUMBER
	10/017521

(check one)

Applicant/Inventor

*Holmes W. Anderson*  
Signature

Attorney or Agent of Record

(Reg. No.)

*Holmes W. Anderson, Reg*  
Typed or printed name

37,272

Assignee of record of the entire interest. See  
37 CFR 3.71. Statement under 37 CFR 3.73(b)  
is enclosed. (Form PTO/SB/96)

978-264-6664

Requester's telephone number

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*December 14, 2004*  
Date

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